

AMENDMENTS TO THE SPECIFICATION

On page 1, please add the following new paragraph between the title and the "FIELD OF THE INVENTION":

This application is a continuation of Application No. 09/230,189, filed March 18, 1999, which is the National Stage of International Application No. PCT/AU97/00446, filed July 17, 1997.

On page 16, lines 15-20, please replace the paragraph with the following amended paragraph:

The results of tests of activity of polyionic linear polymers of this invention against HIV 1, human and murine CMV, HSV 1 and 2 and human influenza A are shown in Tables 1 to 4, respectively. Table 5 shows the antiviral activity of the compound of Example 1 against a broad range of viruses. Tables 6 and 7 show the antiviral activity of the compounds of Examples 2 and 3, respectively, against RSV, ~~MV~~ CMV and influenza virus.

On page 18, please replace TABLE 3 with the follow amended TABLE 3:

TABLE 3 Activity Against Herpes Simplex 1 & 2 in Cell cultures Cultures.

BRI 2995	EC₅₀ μg/ml	CC₅₀ μg/ml	Ganciclovir CC₅₀ μg/ml	
HSV-1 GEP <u>CPE</u> Inhibition	0.88	>100	0.06	HFF
HSV-1 Plaque Reduction	25.9	>100	0.3	HFF
HSV-2 CPE Inhibition	1.4	>100	0.2	HFF
HSV-2 Plaque Reduction	13.6	>100	0.6	HFF

On page 20, please replace TABLE 6 with the following amended TABLE 6:

**TABLE 6 Poly-L-lysine CONH.CH₂CH₂NHCSNH[Naphth-3,6-(SO₃Na)₂]
(37K-75K)**

BRI 6047 ARB-96-222	CPE-inhibition EC ₅₀ (CC ₅₀) µg/ml SI	PR=Plaque Reduction NR = Neutral Red cell count EC ₅₀ (CC ₅₀) µg/ml SI	CPE-inhibition EC ₅₀ (CC ₅₀) µg/ml SI	PR = Plaque Reduction NR = Neutral Red cell count EC ₅₀ (CC ₅₀) µg/ml SI
Virus; Strain			Control Drugs	
			Ribavirin	
RSV; A2	1 (110) 110	NR <1.0 (100) >100	7 (90) 13	NR 1.0 (40) 40
RSV; A2	Virus Yield EC ₅₀ (CC ₅₀)	EC ₉₀ µM SI=CC ₅₀ /EC ₉₀	Virus Yield EC ₅₀ CC ₅₀	EC ₉₀ SI=CC ₅₀ /EC ₉₀
RSV; A2	1.0 (34)	3.0 11	6.0 (71)	6.0 12
MMV CMV	18 (55) 3		25 (118) 5	
			Control Drug (?)	
Flu A; H1N1	<1.0 (599) >599	NR <1.0 (178) >178	5.6 (>100) >18	5.0 (>100) >20
Flu A; H1N1	15 (>100) >6.7	NR 14 (>100) 7.1	7.6 (>100) >16	NR 5.8 (>100) >13
Flu A; H1N1	3.8 (>100) 26	NR 12 (>100) >8.3	5.0 (>100) >20	NR 5.4 (>100) >18
Flu A; H1N1	3.2 (>100) >57	NR 7.2 (>100) >14	2.2 (>100) >45	NR 2.8 (>100) >36
Flu A; H1N1	Virus Yield EC ₅₀ (CC ₅₀)	EC ₉₀ SI=CC ₅₀ /EC ₉₀	Virus Yield EC ₅₀ CC ₅₀	EC ₉₀ SI=CC ₅₀ /EC ₉₀
	0.53 (140)	0.8 175	4.7 (24)	3.0 8
Flu B	13 (487) 37	NR 19 (267) 14	4.3 (100) >23	5.5 (>100) >18
Flu B	Virus Yield EC ₅₀ (CC ₅₀)	EC ₉₀ SI=CC ₅₀ /EC ₉₀	Virus Yield EC ₅₀ CC ₅₀	EC ₉₀ SI=CC ₅₀ /EC ₉₀
	2.2 (140)	49 2.8	1.7 (24)	1.5 16